

INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/006337

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/4184 C07D401/12 C07D403/12 A61K31/4439 A61K31/506 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, PAJ, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 98/22103 A (HEDGE PHILIP JOHN ; ZENECA LTD (GB); BOYLE FRANCIS THOMAS (GB)) 28 May 1998 (1998-05-28) Claims 7,13; example 3	1-30
X		31
Y	WO 00/18738 A (BROWN GEORGE ROBERT ; ZENECA LTD (GB); BROWN DEARG SUTHERLAND (GB)) 6 April 2000 (2000-04-06) page 54, line 18 - page 55, line 31;	1-30
X	Claims 1,5,11	31
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the International search

31 August 2004

Date of mailing of the International search report

13/09/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 199838 Derwent Publications Ltd., London, GB; Class B02, AN 1998-440271 XP002294310 -& JP 10 182459 A (OTSUKA PHARM CO LTD) 7 July 1998 (1998-07-07) abstract page 12, scheme; examples -----	1,2,6-31
X	EP 1 101 759 A (NIPPON SODA CO) 23 May 2001 (2001-05-23) page 26, line 1 - line 15; claims 1,4,8-11; tables 2-1 page 68, compound 4-47 -----	1,2,6-31
X	SHARMA P ET AL.: "Synthesis of new 2-(substituted benzothiazolylcarbamoyl) benzimidazoles as potential CNS depressants" INDIAN JOURNAL OF CHEMISTRY, SECTION B: ORGANIC, INCL. MEDICINAL., vol. 38, no. 11, 1999, pages 1289-1294, XP009035803 INPUBLICATIONS & INFORMATIONS DIRECTORATE, NEW DELHI. the whole document -----	1,2,6-28
X	US 3 661 925 A (MCCAULY RONALD J ET AL) 9 May 1972 (1972-05-09) column 1, line 30 - line 47; example 3 column 2, line 9 - line 11 -----	1,2,6-11
X	EP 0 284 828 A (BASF AG) 5 October 1988 (1988-10-05) claims 5,7; examples 31,33,34,49,50,75,82,83,89 page 7, line 5 - line 10 -----	1,2,31
X	FR 1 517 719 A (INST FRANCAIS DU PETROL) 22 March 1968 (1968-03-22) formula II page 2, right-hand column -----	1,2
X	DATABASE CAPLUS CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 1984, XP002294308 Database accession no. 101:23395 (DN) RN 90681-10-0 & PETYUNIN P A ET AL.: DEPOSITED DOC., SPSTL 920 KHP-D82, 1982, -----	1,2
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CAPLUS CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 5 June 2003 (2003-06-05), XP002294309 Database accession no. 139:292169 (DN) RN 608143-72-2, 608143-73-3, 608143-74-4, 608143-63-1, 608143-64-2, 608143-65-3 & CIUGUREANU C: REVISTA DE CHIMIE, vol. 54, no. 3, 2003, pages 236-240, BUCHAREST, ROMANIA</p> <p>-----</p>	1,2
P,X	<p>VARNAVAS A ET AL: "Anthranilic acid based CCK1 antagonists: the 2-indole moiety may represent a ''needle'' according to the recent homonymous concept" EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, EDITIONS SCIENTIFIQUE ELSEVIER, PARIS, FR, vol. 39, no. 1, January 2004 (2004-01), pages 85-97, XP004492422 ISSN: 0223-5234 figure 2; table 1</p> <p>-----</p>	1,2,6-31

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 12,13,15–28 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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